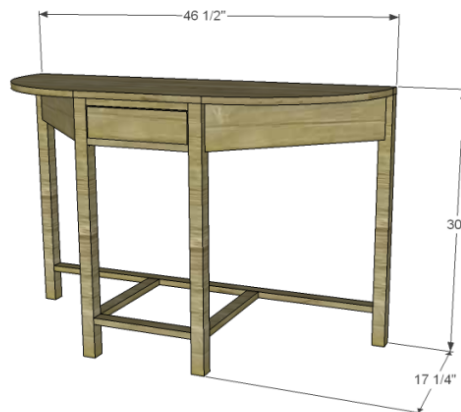


Free Plans to Build a Demilune Table with Straight Aprons

As promised, here are plans for the demilune table for those who are not quite ready to take the plunge and try to cut a bazillion kerfs in plywood for rounded aprons. This plan is extremely straightforward and a perfect build for the novice (though I swear cutting the kerfs for the rounded aprons was not hard at all – see that plan [HERE](#)).



Demilune Table with Straight Sides

Materials:

- 1-1/4" pocket hole screws
- 1-1/4" brad nails
- Edge banding, if desired
- One drawer pull
- Finishing supplies

Lumber:

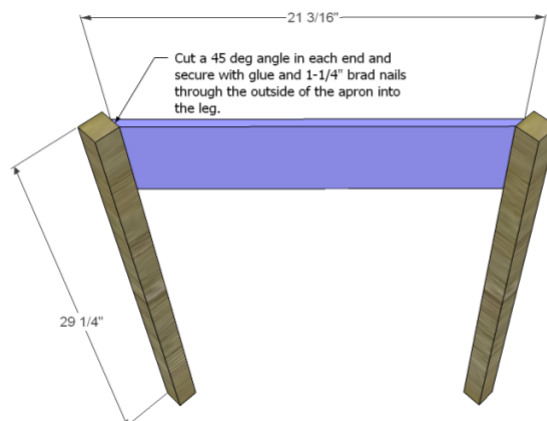
- 2 – 1x2 at 6'
- 2 – 2x2 at 6'
- One sheet of 3/4" plywood

Cut List:

- 4 – 2x2 at 29-1/4" – Legs
- 2 – 3/4" plywood at 5" x 21-3/16" – Side Aprons
- 1 – 3/4" plywood at 5" x 43-1/2" – Back Stretcher
- 3 – 1x2 at 12" – Front & Lower Stretchers
- 1 – 1x2 at 43-1/2" – Lower Stretcher
- 2 – 1x2 at 14-1/4" – Lower Stretcher
- 2 – 3/4" plywood at 5" x 15" – Drawer Shelf
- 1 – 3/4" plywood at 12" x 15" – Drawer Shelf
- 1 – 3/4" plywood at 10-1/4" x 14-1/2" – Drawer Bottom
- 2 – 3/4" plywood at 3-3/8" x 14-1/2" – Drawer Sides
- 2 – 3/4" plywood at 3-3/8" x 11-3/4" – Drawer Front & Back
- 1 – 3/4" plywood at 17-1/4" x 46-1/2" – Top

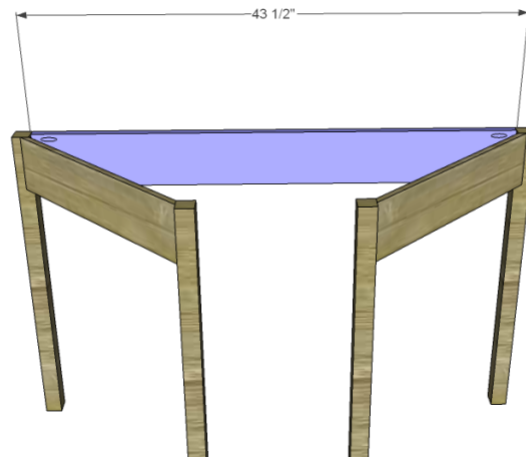
Click on the drawings for a larger view!

1. Cut the pieces for the legs and the side aprons. Cut a 45 degree bevel on each end of the side aprons. Drill pocket holes at each end (if a Kreg jig can be fit on there) otherwise, secure to the legs using glue and 1-1/4" brad nails through the outside of the aprons into the legs.

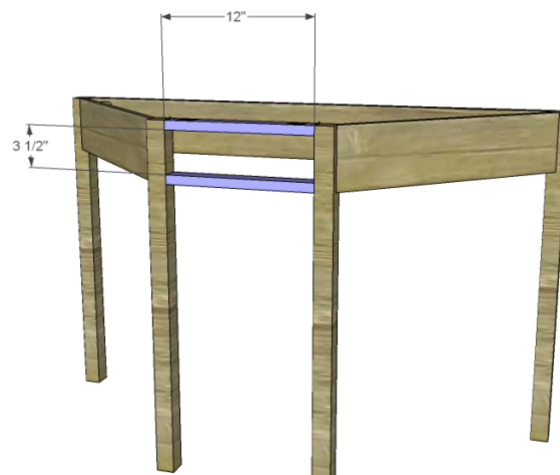


2. Cut the piece for the back apron and drill pocket holes in each

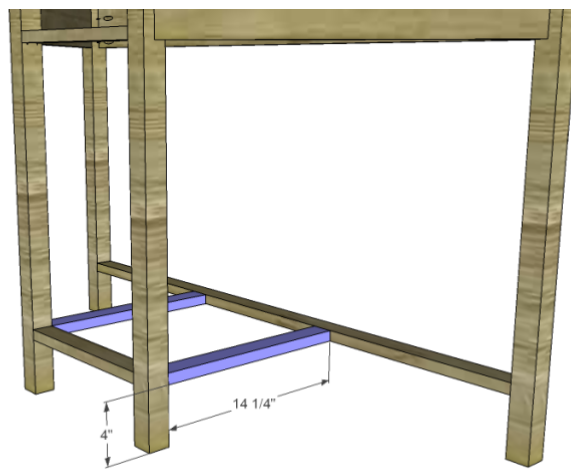
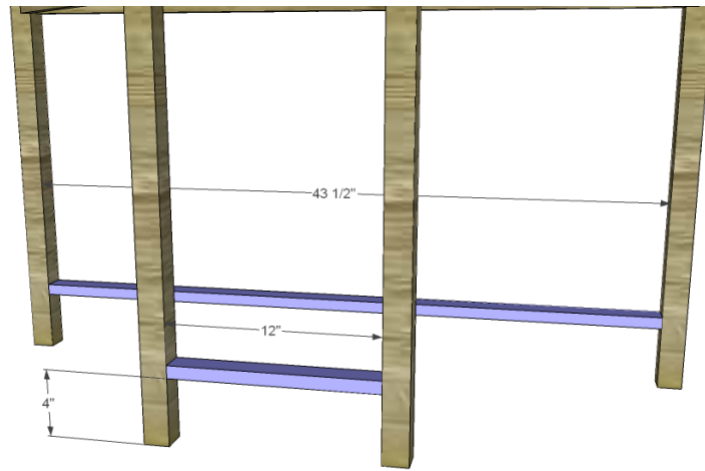
end. Secure to the legs using glue and 1-1/4" pocket hole screws. The outside face of the back will be flush with the outside face of the legs.



Cut the pieces for the front stretchers and drill pocket holes in each end. Attach as shown using glue and 1-1/4" pocket hole screws.

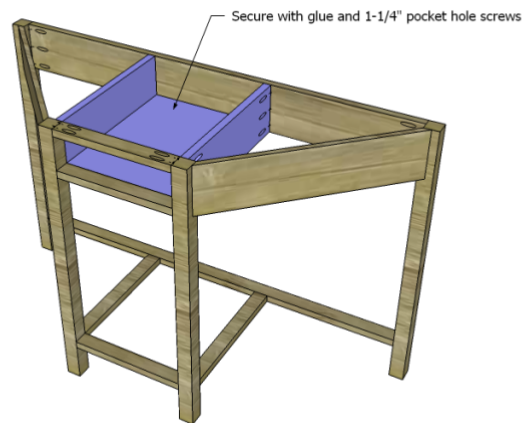
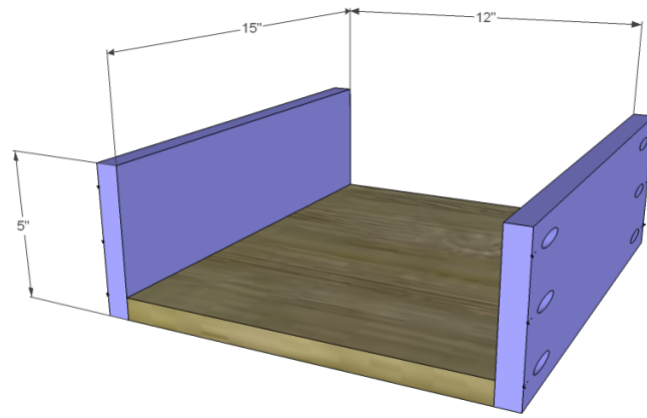


3. Cut the pieces for the lower stretchers and drill pocket holes in each end. Position as shown and secure using glue and 1-1/4" pocket hole screws.

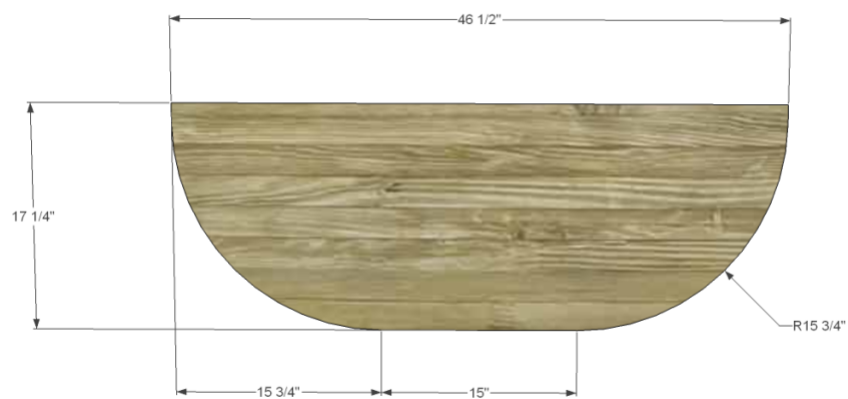


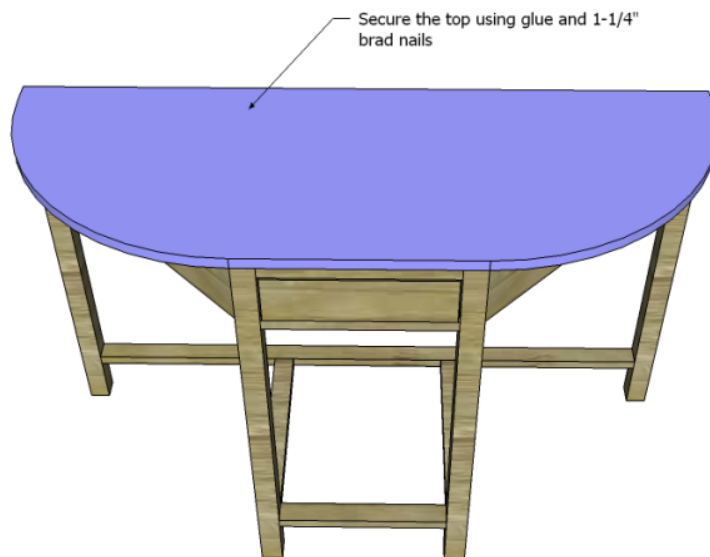
4. Cut the pieces for the drawer shelf. Drill pocket holes in each end of the side pieces as well as all four sides of the bottom. Position the sides as shown and secure using glue and 1-1/4" pocket hole screws.

Position the shelf inside the cabinet and secure using glue and 1-1/4" pocket hole screws.

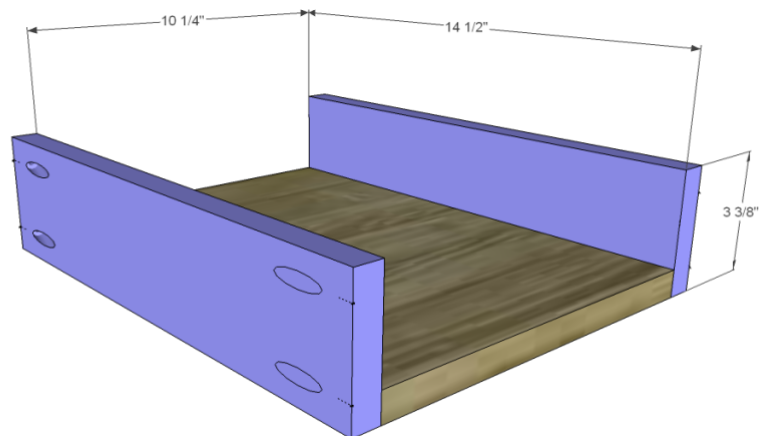


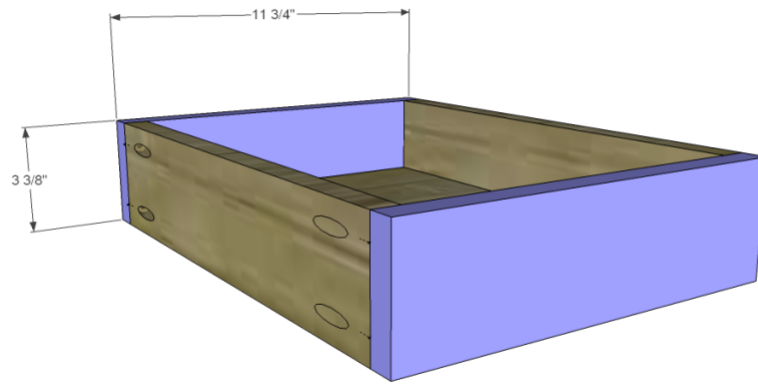
5. Cut the pieces for the top as shown. Secure to the cabinet frame using glue and 1-1/4" brad nails through the top into the frame.





6. Cut the pieces for the drawers. Drill pocket holes in each end of the side pieces as well as all four edges of the bottom. Assemble as shown using glue and 1-1/4" pocket hole screws. Rub a coat of paste wax on the bottom of the drawer as well as the drawer shelf so that the drawer slides smoothly. Attach the drawer pull.





Finish as desired!

Got a project you've completed using my plans? Share photos with me at [cher {at} designsbystudioc {dot} com](mailto:cher@designsbystudioc.com) or [designsbystudioc {at} gmail {dot} com](mailto:designsbystudioc@gmail.com). I would love to feature your work on DbSC!

Until next time,

Happy Creating!